

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

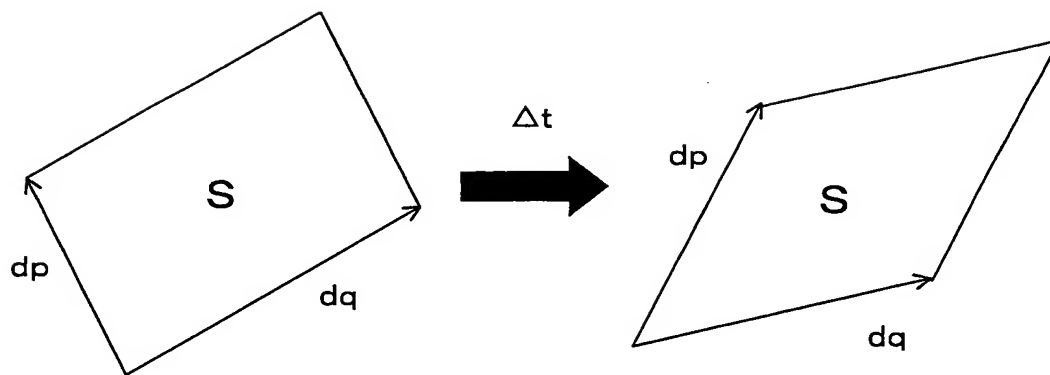
**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

# REPLACEMENT SHEET



Fig. 1



# REPLACEMENT SHEET

Fig. 2A

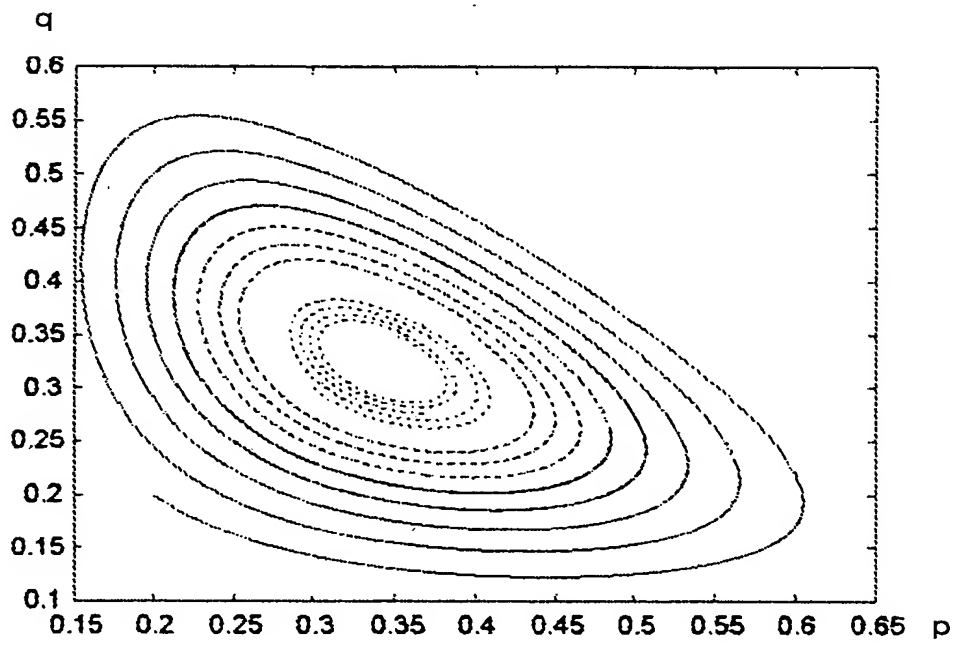


Fig. 2B

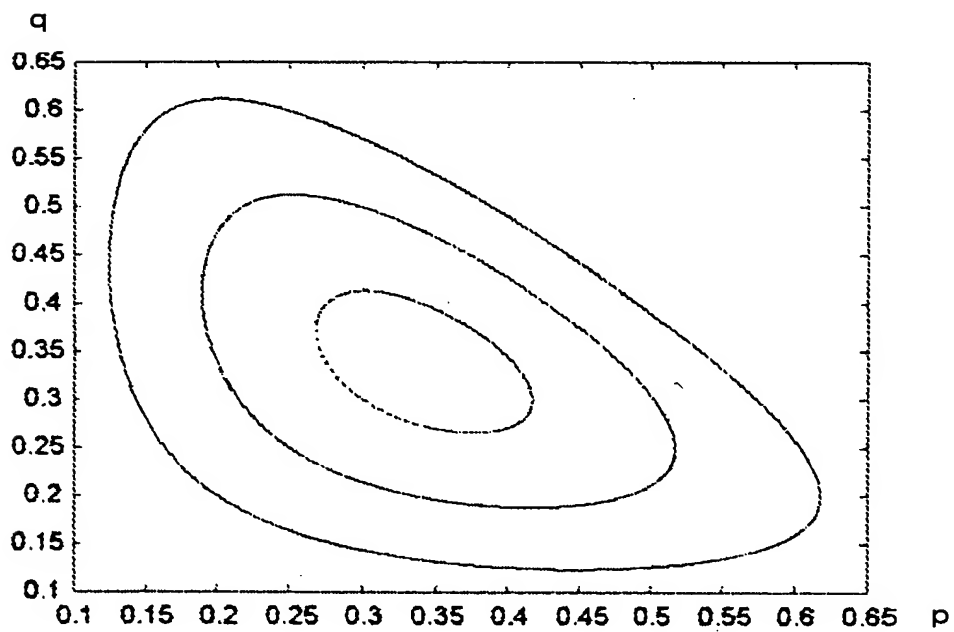


Fig. 3A

Hamiltonian

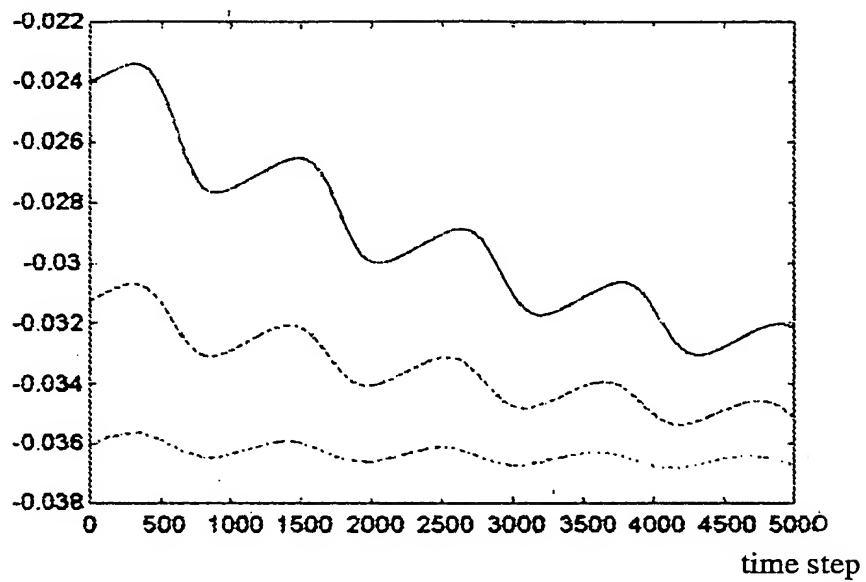


Fig. 3B

Hamiltonian

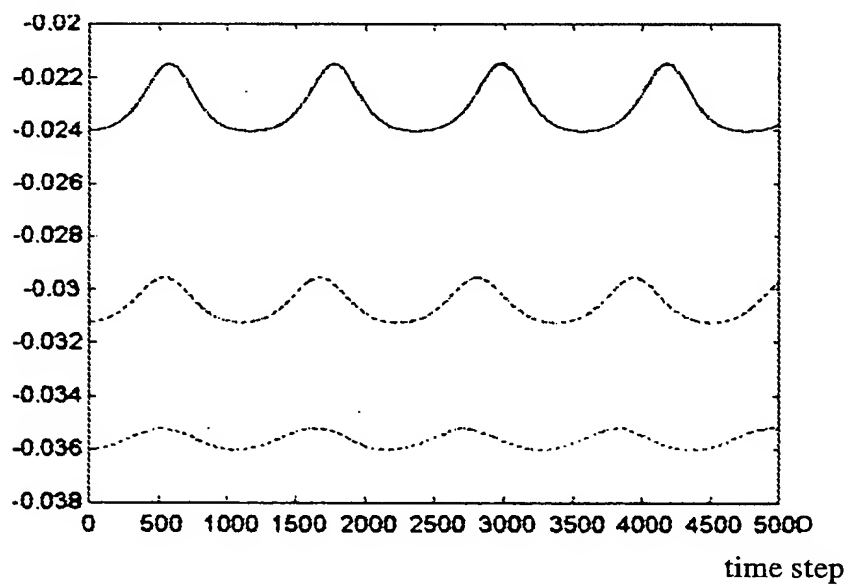
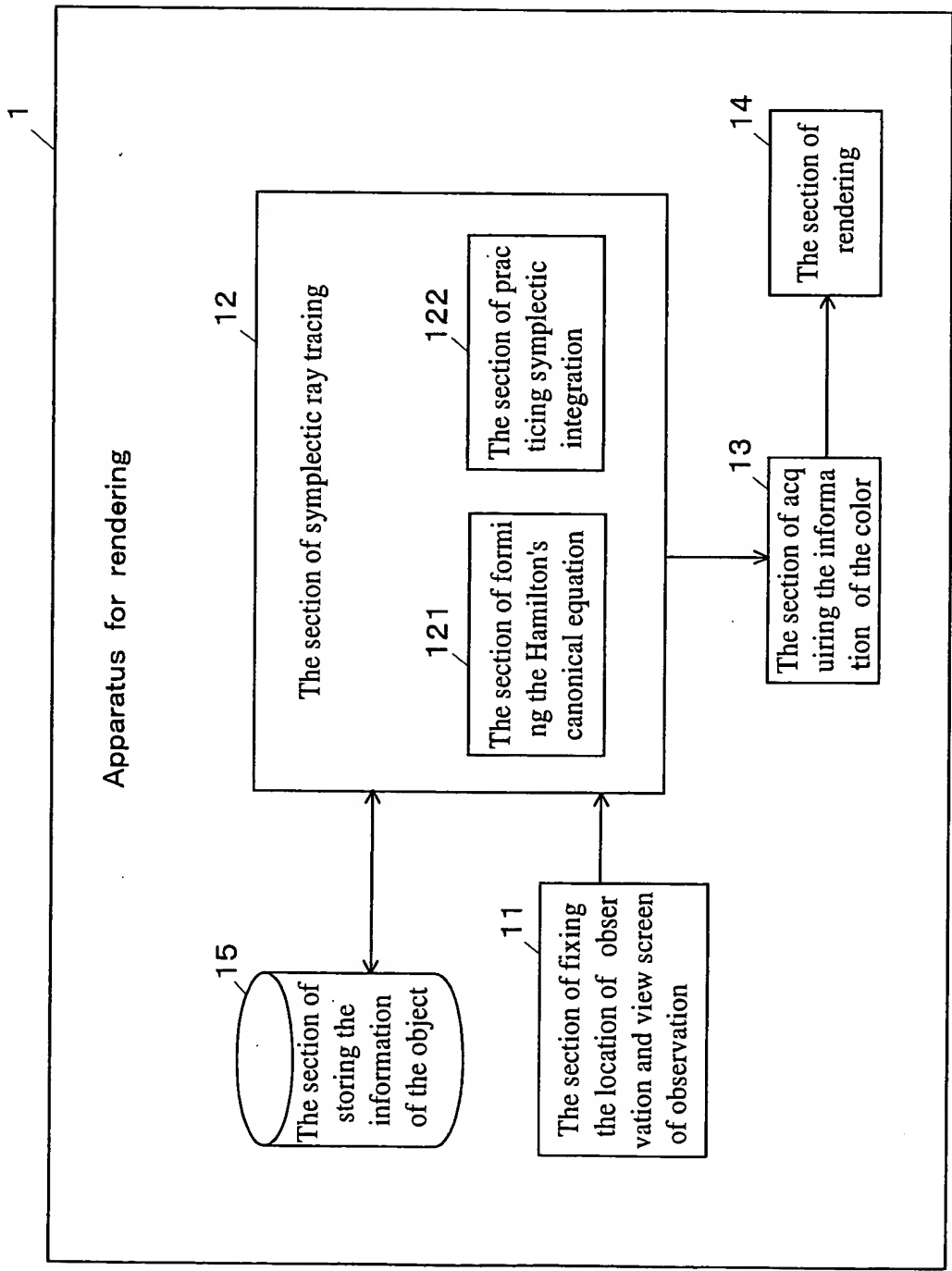
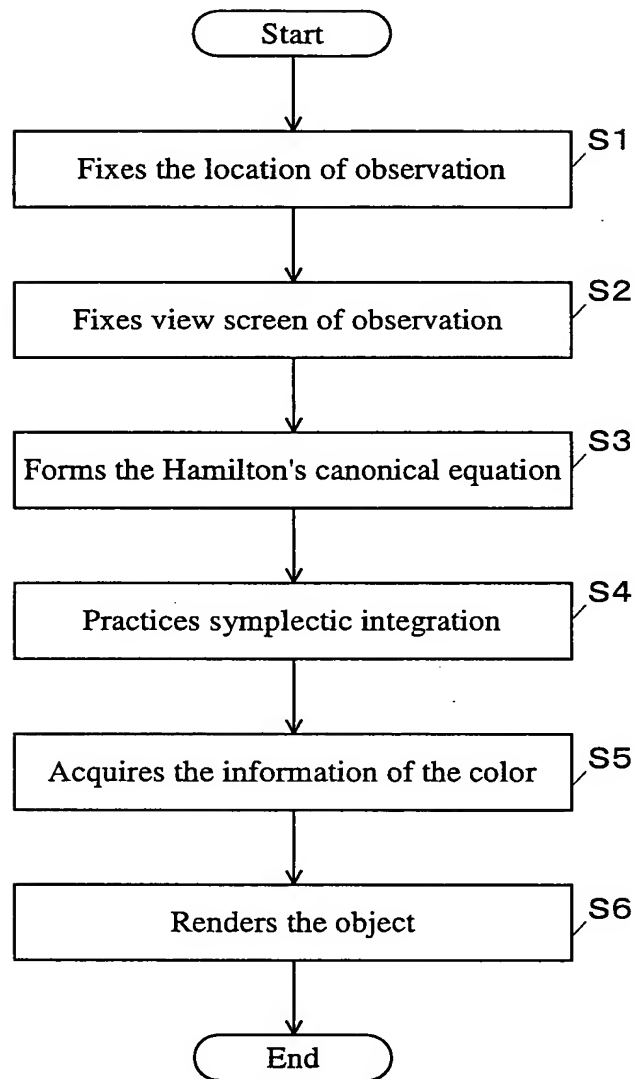


Fig. 4



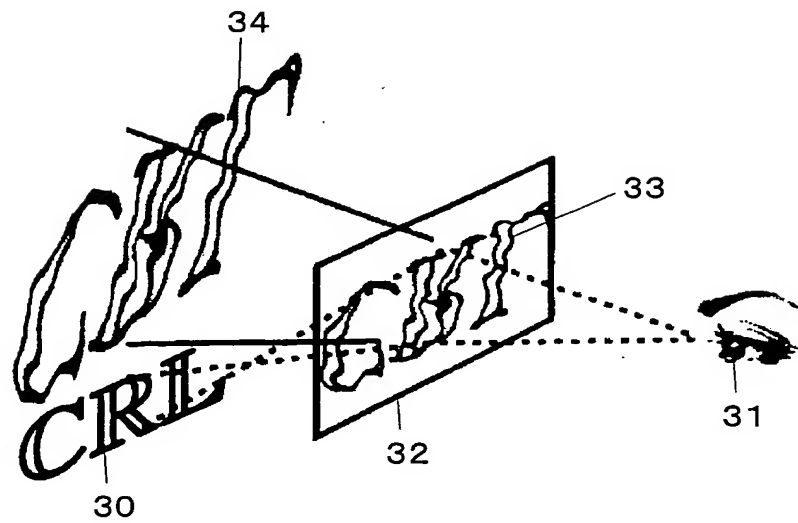
# REPLACEMENT SHEET

Fig. 5



# REPLACEMENT SHEET

Fig. 6



# REPLACEMENT SHEET

Fig. 7

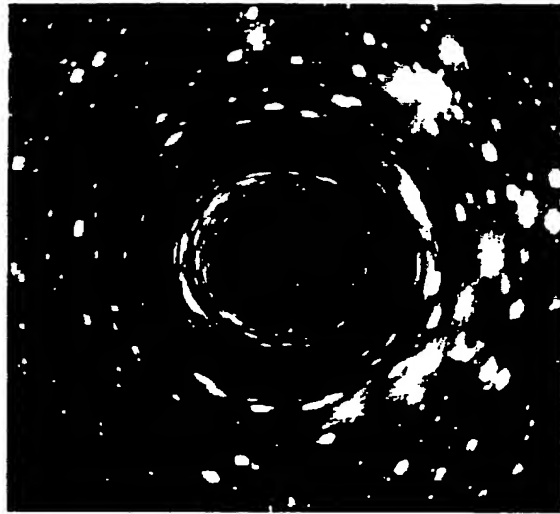


Fig. 8

